

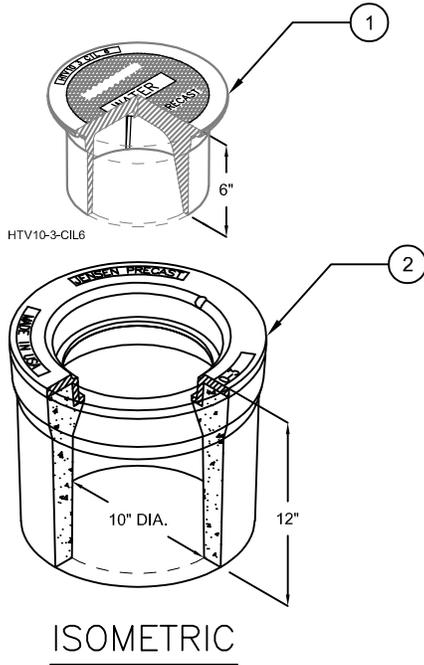
CONSTRUCTION NOTES:

- ① FOR VALVES IN ASPHALT: CAST IRON VALVE CAN COVER, ALHAMBRA FOUNDRY (OAE), MARKED "WATER" AND PAINTED PER ALW STANDARD W-20
 FOR VALVES IN CONCRETE: CAST IRON VALVE CAN COVER, JENSEN PRECAST HTV10-3-CIL-6 (OAE), MARKED "WATER" AND PAINTED PER ALW STANDARD W-20
- ② FOR VALVES IN ASPHALT: 8" GALVANIZED SLIP CAN
 FOR VALVES IN CONCRETE: 10" X 12" CONCRETE VALVE BOX WITH BUILT-IN CAST-IRON RING, JENSEN PRECAST HTV10-3 (OAE)
- ③ 8" PVC C900 PIPE
- ④ 2" SQUARE OPERATING NUT
- ⑤ 7 1/2" x 1/4" SOLID DISK, TACK WELDED TO SHAFT EXTENSION
- ⑥ 1 1/4" STEEL ROD VALVE STEM EXTENSION, CENTERED AND PLUMB OVER OPERATING NUT AND FASTENED WITH A PIN ON THE VALVE OPERATING NUT
- ⑦ THRUST BLOCK PER ALW STANDARD W-7
- ⑧ VALVE PER PLAN

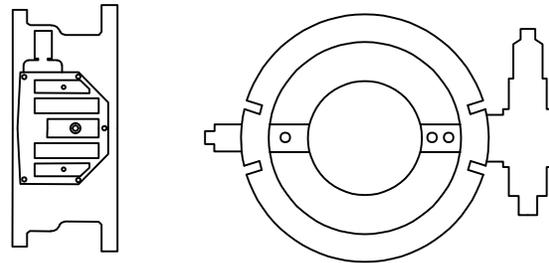
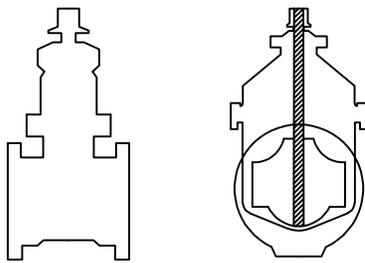
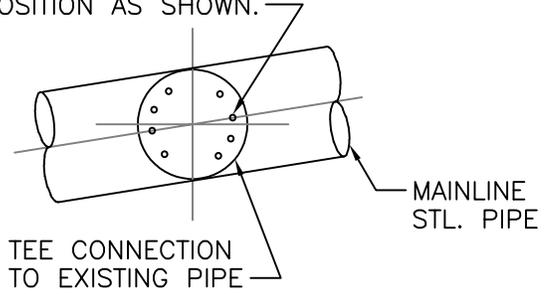
WATER STANDARD



DRAWN: A TOHMEH	VALVE ASSEMBLY, BOX, COVER IDENTIFICATION, AND VALVE STEM EXTENSION	DWG. NO. W - 10
DATE: 08-10-2021	APPROVED: <i>MTB</i> SENIOR WATER SYSTEM ENGINEER	SHEET 1 OF 2
SCALE: NTS	76544 8/10/2021 RCE NO. DATE	



WHERE SLOPE OF WATER MAIN EXCEEDS 1%, INSTALL FLANGES WITH HALF CIRCLE IN VERTICAL POSITION AS SHOWN.



UNLESS OTHERWISE SPECIFIED ON PLANS OR CALLED FOR IN THE SPECIFICATIONS:

1. VALVE SIZES BETWEEN 4" AND 12" SHALL BE RESILIENT WEDGE GATE VALVES, MUELLER CO. (OAE), AND SHALL MEET OR EXCEED ALL APPLICABLE REQUIREMENTS OF AWWA C509 & C515
2. RESILIENT WEDGE GATE VALVES SHALL HAVE A MINIMUM WORKING PRESSURE OF 250 PSI
3. VALVE SIZES 14" AND ABOVE SHALL BE BUTTERFLY VALVES, PRATT (OAE), AND SHALL MEET OR EXCEED ALL APPLICABLE REQUIREMENTS OF AWWA C504
4. BUTTERFLY VALVES SHALL HAVE A MINIMUM WORKING PRESSURE OF 150 PSI
4. ALL HARDWARE, NUTS, & BOLTS SHALL BY TYPE 316 STAINLESS STEEL
5. RUBBER SHALL BE ETHYLENE PROPYLENE (EPDM)
6. EPOXY COATING ON ALL VALVES SHALL MEET OR EXCEED ALL APPLICABLE REQUIREMENTS OF AWWA C550



WATER STANDARD

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